

DEC 14 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Patent Application of: : Rahman et al.  
Art Unit: 2874 :  
Application No.: 10/710,303 :  
Examiner: Ellen E. Kim  
Filed : 07/01/2004 :  
Title: NOVEL PHOTONIC WAVEGUIDE :  
STRUCTURES FOR CHIP-SCALE :  
PHOTONIC INTEGRATED CIRCUITS :

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

DRAFT RESPONSE TO RESTRICTION REQUIREMENT AND AMENDMENT FOR  
INTERVIEW

Sir:

In response to the Restriction Requirement dated November 27, 2006, having a one month shortened statutory period for reply which expires December 27, 2006, please consider the following election, amendment and remarks.

*Amendment to the Claims* are reflected in the listing of the claims that begin on page 2 of this paper.

*Remarks* begin on page 10 of this paper.

Application No. 10/710,303Inventors: Rahman et al.

The Commissioner of Patents  
Alexandria, VA 22313

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Date: December 13, 2006

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Subj: Interview request

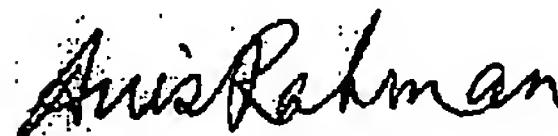
For: Application No. 10/710,303; filing date: 07/01/2004  
Inventors: Anis Rahman, Ph.D. and Donald Tomalia, Ph.D  
Title: "Novel Photonic Waveguide Structures for Chip-Scale Photonic  
Integrated Circuits"  
Examiner: Ellen E. Kim  
Art Unit: 2874

Dear Examiner Kim:

In reference to the above mentioned application, I, the applicant, respectfully request to schedule a phone interview to discuss restriction requirements per your letter of 11/27/06. Form PTOL-413A has been included with a requested date of 12/18/2006 at 2:00 PM. A draft response to the office action is also included for your review prior to official submission.

In this connection the following patent documents deems relevant and may be referred to during interview: US patent No. 007110627 ("Reflective arrayed waveguide grating," Sept. 19, 2006) and US patent application publication No. 2006/0158230 ("Nanophotonic integrated circuit and fabrication thereof," July 20, 2006).

Sincerely,



Anis Rahman  
2218 Southpoint Drive  
Hummelstown, PA 17036  
Phone: 717-220-1003  
Fax: 717-566-1177

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PTOL-413A (09-08)  
Approved for use through 03/31/2007. OMB 0851-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

## Applicant Initiated Interview Request Form

Application No.: 10/710,303 First Named Applicant: Rahman, Anis  
Examiner: Kim, Ellen E Art Unit: 2874 Status of Application: \_\_\_\_\_

## Tentative Participants:

(1) Rahman, Anis (2) \_\_\_\_\_  
(3) \_\_\_\_\_ (4) \_\_\_\_\_Proposed Date of Interview: 12/18/2006Proposed Time: 2:00 PM (AM/PM)

## Type of Interview Requested:

(1)  Telephonic (2)  Personal (3)  Video ConferenceExhibit To Be Shown or Demonstrated:  YES  NOIf yes, provide brief description: A draft response

## Issues To Be Discussed

Issues (Rej., Obj., etc)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) <u>Restriction requirements</u>	_____	_____	_____	_____	_____
(2) _____	_____	_____	_____	_____	_____
(3) _____	_____	_____	_____	_____	_____
(4) _____	_____	_____	_____	_____	_____

[ ] Continuation Sheet Attached

## Brief Description of Arguments to be Presented:

Please see attached sheets and draft response

An interview was conducted on the above-identified application on \_\_\_\_\_.  
NOTE: This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).

This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.

*Anis Rahman*\_\_\_\_\_  
Applicant/Applicant's Representative Signature\_\_\_\_\_  
Examiner/SPE Signature

Anis Rahman

\_\_\_\_\_  
Typed/Printed Name of Applicant or Representative

38400

\_\_\_\_\_  
Registration Number, if applicable

This collection of information is required by 37 CFR 1.133. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.